

| Application No.    | Applicant(s)    |  |  |  |  |  |  |
|--------------------|-----------------|--|--|--|--|--|--|
| 09/680,492         | YAMAZAKI ET AL. |  |  |  |  |  |  |
| Examiner           | Art Unit        |  |  |  |  |  |  |
|                    |                 |  |  |  |  |  |  |
| Joseph L. Williams | 2879            |  |  |  |  |  |  |

|                                    |     |     |         |                   | IS    | SUE C  | LASSIFICA                      | TION                     |                   |  |  |  |  |  |  |  |
|------------------------------------|-----|-----|---------|-------------------|-------|--|--------------------------------|--------------------------|-------------------|--|--|--|--|--|--|--|
|                                    |     |     | ORIG    | INAL              |       | CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK) |                                |                          |                   |  |  |  |  |  |  |  |
|                                    | CLA | SS  |         | SUBCLASS          | CLASS |  |                                |                          |                   |  |  |  |  |  |  |  |
| 445                                |     |     |         | 24                | 349   | 69   |                                |                          |                   |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION       |     |     |         |                   | 438   | 29   |                                |                          |                   |  |  |  |  |  |  |  |
| н                                  | 0   | 1   | J       | 9/00              |       |  |                                | _                        |                   |  |  |  |  |  |  |  |
|                                    |     |     |         | 1                 |       |  |                                |                          |                   |  |  |  |  |  |  |  |
|                                    |     |     |         | 1                 |       |  |                                |                          |                   |  |  |  |  |  |  |  |
|                                    |     |     |         | 1                 |       |  |                                |                          |                   |  |  |  |  |  |  |  |
|                                    |     |     |         | 1                 |       |  |                                |                          |                   |  |  |  |  |  |  |  |
|                                    |     | (As | sistant | t Examiner) (Date | e)    | l  | ned Williams<br>eph Williams 2 | Total Claims Allowed: 44 |                   |  |  |  |  |  |  |  |
| Legal fistruments Examiner) (Date) |     |     |         |                   |       | Jose   | eph Williams 2                 | O.G.<br>Print Claim(s)   | O.G.<br>Print Fig |  |  |  |  |  |  |  |
|                                    |     |     |         |                   |       | (Pri   | mary Examiner)                 | 1 *                      | 21A,<br>21B       |  |  |  |  |  |  |  |

|       | laims    | renur | □с    | PA       | ☐ T.D. |       |          | ☐ R.1.47 |       |          |  |       |          |       |          |  |       |          |
|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|--|-------|----------|-------|----------|--|-------|----------|
| Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |  | Final | Original | Final | Original |  | Final | Original |
| 1     | 1        |       |       | 31       |        | 6     | 61       |          | 39    | 91       |  |       | 121      |       | 151      |  |       | 181      |
| 5     | 2        |       |       | 32       | ]      | 7     | 62       |          | 40    | 92       |  |       | 122      |       | 152      |  |       | 182      |
| 9     | 3        |       |       | 33       | )      | 8     | 63       |          | 41    | 93       |  |       | 123      |       | 153      |  |       | 183      |
| 13    | 4        |       |       | 34       |        |       | 64       | Ì        | 42    | 94       |  |       | 124      |       | 154      |  |       | 184      |
| 17    | 5        |       |       | 35       |        | 10    | 65       |          | 43    | 95       |  |       | 125      |       | 155      |  |       | 185      |
| 24    | 6        |       |       | 36       | )      | 11    | 66       |          | 44    | 96       |  |       | 126      |       | 156      |  |       | 186      |
| 31    | 7        |       |       | 37       |        | 12    | 67       | - 5      |       | 97       |  |       | 127      |       | 157      |  |       | 187      |
| 38    | 8        |       |       | 38       |        |       | 68       |          |       | 98       |  |       | 128      |       | 158      |  |       | 188      |
|       | 9        | ]     |       | 39       |        | 14    | 69       |          |       | 99       |  |       | 129      |       | 159      |  |       | 189      |
| 2     | 10       |       |       | 40       | ,      | 15    | 70       |          |       | 100      |  |       | 130      |       | 160      |  |       | 190      |
| 3     | 11       | Ì     |       | 41       | }      | 16    | 71       |          |       | 101      |  |       | 131      |       | 161      |  |       | 191      |
| 4     | 12       | 1     |       | 42       |        |       | 72       |          |       | 102      |  |       | 132      |       | 162      |  |       | 192      |
| 18    | 13       | Ì     |       | 43       | ]      | 21    | 73       |          |       | 103      |  | _     | 133      |       | 163      |  |       | 193      |
| 19    | 14       | 1     |       | 44       | 1      | 22    | 74       |          |       | 104      |  |       | 134      |       | 164      |  |       | 194      |
| 20    | 15       | 1     |       | 45       | 1      | 23    | 75       |          |       | 105      |  | -     | 135      |       | 165      |  |       | 195      |
|       | 16       | 1     |       | 46       | 1      |       | 76       |          |       | 106      |  |       | 136      |       | 166      |  |       | 196      |
|       | 17       | 1     | _     | 47       | 1      | 25    | 77       | 1        |       | 107      |  |       | 137      |       | 167      |  |       | 197      |
|       | 18       |       |       | 48       | 1      | 26    | 78       |          |       | 108      |  |       | 138      |       | 168      |  |       | 198      |
|       | 19       | 1     |       | 49       | 1      | 27    | 79       | 1        |       | 109      |  |       | 139      |       | 169      |  |       | 199      |
|       | 20       |       |       | 50       |        | 28    | 80       |          |       | 110      |  |       | 140      |       | 170      |  |       | 200      |
|       | 21       | 1     | _     | 51       | 1      | 29    | 81       | [        |       | 111      |  |       | 141      |       | 171      |  |       | 201      |
|       | 22       |       |       | 52       | 1      | 30    | 82       | 1        |       | 112      |  |       | 142      |       | 172      |  |       | 202      |
|       | 23       | 1     |       | 53       | 1      |       | 83       |          |       | 113      |  |       | 143      |       | 173      |  |       | 203      |
|       | 24       |       |       | 54       | 1      | 32    | 84       |          |       | 114      |  |       | 144      |       | 174      |  |       | 204      |
|       | 25       | İ     |       | 55       | ]      | 33    | 85       |          |       | 115      |  |       | 145      |       | 175      |  |       | 205      |
|       | 26       | ]     |       | 56       |        | 34    | 86       |          |       | 116      |  |       | 146      |       | 176      |  |       | 206      |
|       | 27       | ]     |       | 57       | ]      | 35    | 87       |          |       | 117      |  |       | 147      |       | 177      |  |       | 207      |
|       | 28       |       |       | 58       | ]      | 36    | 88       |          |       | 118      |  |       | 148      |       | 178      |  |       | 208      |
|       | 29       |       |       | 59       |        | 37    | 89       |          |       | 119      |  |       | 149      |       | 179      |  |       | 209      |
|       | 30       |       |       | 60       |        |       | 90       |          |       | 120      |  |       | 150      |       | 180      |  |       | 210      |